

Converting Colors

Android(4289711862)

Have a look what the booklet for
Android(4289711862) contains.

Android(4289711862)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289711862)

Conversions

Conversions Part 1

Format	Color
Hex	AFCEF6
RGB	175, 206, 246
RGB Percent	69%, 81%, 96%
CMY	0.3137, 0.1922, 0.0353
CMYK	0.29, 0.16, 0.00, 0.04
HSL	214°, 80%, 83%
HSV	214°, 29%, 96%
XYZ	56.3851, 59.9104, 95.7808
YIQ	201.2910, -31.3160, 5.8680

Conversions

Conversions Part 2

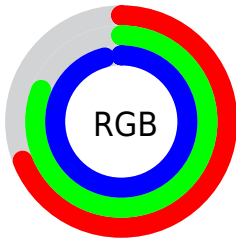
Format	Color
RYB	175, 197, 246
Decimal	11521782
CIELab	81.79, -1.38, -23.03
CIELCh	82, 23.072, 266.568
Yxy	59.9104, 0.2659, 0.2825
Android (android.graphics.Color)	4289711862 (0xFFAFCEF6)
YUV	201.2910, 22.0415, -23.0572
Hunter-Lab	77.4018, -5.4209, -19.1871

Details

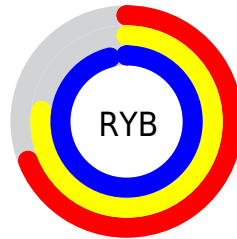
The Android color `4289711862` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294367151`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4293459967`, and `4286159038` is the 20% darker color. If you saturate the color by 10%, you get `4288069878`, and if you desaturate by 10%, it is `4291353846`.

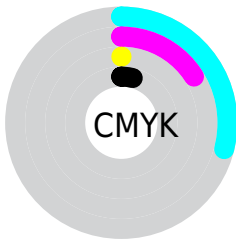
Distribution



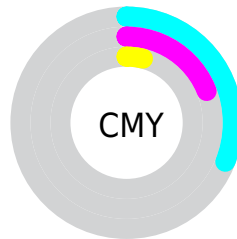
- Red (69%)
- Green (81%)
- Blue (96%)



- Red (69%)
- Yellow (77%)
- Blue (96%)



- Cyan (29%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (31%)
- Magenta (19%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289711862 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289711862 by changing the saturation by 10% instead.

 4289711862

 4289711862

4294967295

 4287935449

 4293459967

 4286159038

 4284448418

 4282738056

 4281027951

 4279056214

 4278198591

 4278192681

 4278190355

■ 4289711862

■ 4289711862

■ 4288069878

■ 4291353846

■ 4286493430

■ 4292930294

■ 4284851446

■ 4294572278

■ 4283275254

■ 4294967286

■ 4281633270

■ 4279991286

■ 4278414838

■ 4278217718

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288206063



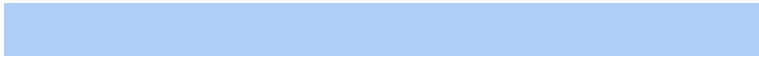
4289711862



4291610610

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289711862



4294491577



4289648051

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289711862



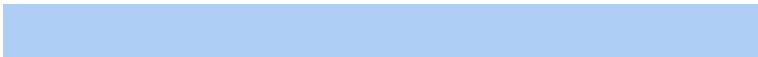
4294367151

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291285156



4289711862



4293968552

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289711862



4294294735



4292790688



4288272584

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289711862



4292788969



4292790688



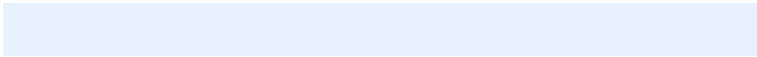
4290237613

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289711862



4293456639



4289722070



4285626496



4278190080



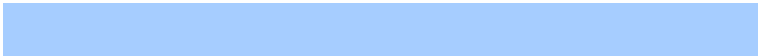
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289711862



4289121791



4289966070



4285428858



4278211002



4278196795

Inverse Universe

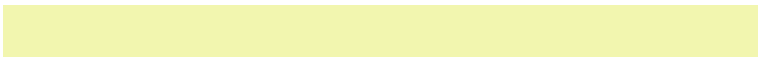
The Inverse Universe completely reimagines the original color for something new.



4294356942



4294944461



4294112943



4286213748



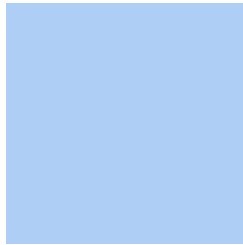
4290379857



4282056730

Previews

White Background



This preview shows how the Android color 4289711862 looks on a white background.

Color Contrast Check

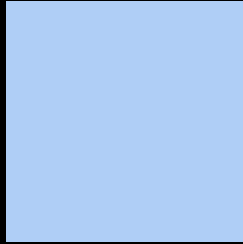
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289711862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

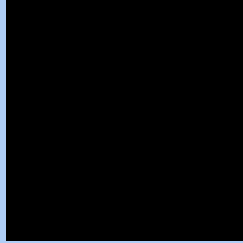
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

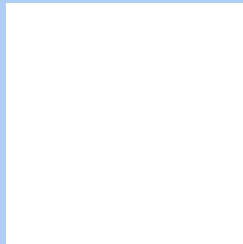
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289711862 Background



This preview shows how black text looks on a background with the Android color 4289711862.



This preview shows how white text looks on a background with the Android color 4289711862.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4289711862

Protanopia
4290955763

Deuteranopia
4291348472

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289711862 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(175, 206, 246)` looks like.

```
.text, #text, p{  
    color:rgb(175, 206, 246)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(175, 206, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 206, 246) }
```

Border

The CSS property to change the border of an element to Android 4289711862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 206, 246) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(175, 206, 246) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(175, 206, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 206, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 206, 246);  
box-shadow:4px 4px 4px 4px rgb(175, 206,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4289711862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 206, 246) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(175,  
206, 246) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor